

(c) 2007 The Thomson Corp. All rights reserved.

[File 369] **New Scientist** 1994-2007/Jul W5

(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3

(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Database - Reactions** 2007/Q2

(c) 2007 Beilstein GmbH. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec

(c) 2001 Informania Ltd. All rights reserved.

? s ((count or enumerate) (5n) (tags or pieces or probes)) and ((sequence (w) tag) or (nucleotide (w) tag) or GST or (genomic (w) sequence (w) tag))

Processing

Processing

660891

COUNT

9308

ENUMERATE

60022

TAGS

108742

PIECES

487823

PROBES

449

((COUNT OR ENUMERATE) (5N) ((TAGS OR PIECES) OR PROBES))

3787034

SEQUENCE

105800

TAG

22122

SEQUENCE (W) TAG

1445675

NUCLEOTIDE

105800

TAG

57

NUCLEOTIDE (W) TAG

69884

GST

662217

GENOMIC

3787034

SEQUENCE

105800

TAG

5

GENOMIC (W) SEQUENCE (W) TAG

S1

0

S ((COUNT OR ENUMERATE) (5N) (TAGS OR PIECES OR PROBES)) AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR GST OR (GENOMIC (W) SEQUENCE (W) TAG))

? s (karyotype or karyotyping or aneuploid?2) and (((test (w) cell) or (test (w) genome)) and ((reference (w) genome) or (reference (w) cell)))

Processing

Processing

Processing

Processing

Processing

Processing

140556

KARYOTYPE

60508

KARYOTYPING

0

ANEUPLOID?2

4765237 TEST
 14911542 CELL
 5308 TEST (W) CELL
 4765237 TEST
 902954 GENOME
 271 TEST (W) GENOME
 1294671 REFERENCE
 902954 GENOME
 345 REFERENCE (W) GENOME
 1294671 REFERENCE
 14911542 CELL
 1399 REFERENCE (W) CELL
 S2 6 S (KARYOTYPE OR KARYOTYPING OR ANEUPLOID?2) AND (((TEST (W) CELL) OR (TEST
 (W) GENOME)) AND ((REFERENCE (W) GENOME) OR (REFERENCE (W) CELL)))

? rd

>>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.
 S3 2 RD (UNIQUE ITEMS)

? t s3/medium/all

3/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rights reserved.

14282632 Biosis No.: 199800076879

Image analysis for comparative genomic hybridization based on a karyotyping program for windows

Author: Roth Karl; Wolf Guenter; Dietel Manfred; Petersen Iver (Reprint)

Author Address: Inst. Pathol. Charite, Schumannstr. 20-21, 10117 Berlin, Germany**Germany

Journal: Analytical and Quantitative Cytology and Histology 19 (6): p 461-474 Dec., 1997 1997

Medium: print

ISSN: 0884-6812

Document Type: Article

Record Type: Abstract

Language: English

3/3/2 (Item 1 from file: 357) [Links](#)

Fulltext available through: [ScienceDirect](#)

Derwent Biotech Res.

(c) 2007 The Thomson Corp. All rights reserved.

0371135 DBA Accession No.: 2005-16841 PATENT

Genomic karyotyping, useful for diagnosing disease, comprises mapping test DNA sequences from random locations to genomic scaffold, comparing test distribution to reference distribution and identifying statistically significant alteration using database, DNA primer and polymorphism for disease diagnosis, therapy and genomics analysis

Author: SHIMKETS R A; BRAVERMAN M S

Patent Assignee: 454 CORP 2005

Patent Number: WO 200539389 **Patent Date:** 20050506 **WPI Accession No.:** 2005-355726 (200536)

Priority Application Number: US 513691 **Application Date:** 20031022

National Application Number: WO 2004US34890 **Application Date:** 20041022

Language: English

? s (karyotype or karyotyping) (s) ((hereditary or inherited) (2n) (disorder or disease or condition))

Processing

Processing

Processing

140556 KARYOTYPE
60508 KARYOTYPING
255116 HEREDITARY
222194 INHERITED
2008334 DISORDER
13758183 DISEASE
1475539 CONDITION

S4 137 S (KARYOTYPE OR KARYOTYPING) (S) ((HEREDITARY OR INHERITED) (2N) (DISORDER OR DISEASE OR CONDITION))

? s (KARYOTYPE OR KARYOTYPING) (S) (infection or (infectious adj disease))

Stop request submitted

140556 KARYOTYPE
60508 KARYOTYPING
5249064 INFECTION
0 INFECTIOUS ADJ DISEASE

S5 1614 S (KARYOTYPE OR KARYOTYPING) (S) (INFECTION OR (INFECTIOUS ADJ DISEASE))

? S (KARYOTYPE OR KARYOTYPING) (S) (INFECTION OR (INFECTIOUS (w) DISEASE))

Processing

Processing

140556 KARYOTYPE
60508 KARYOTYPING
5249064 INFECTION
1247019 INFECTIOUS
13758183 DISEASE
267523 INFECTIOUS (W) DISEASE

S6 1632 S (KARYOTYPE OR KARYOTYPING) (S) (INFECTION OR (INFECTIOUS (W) DISEASE))

? S (s5 or s6) AND (((TEST (W) CELL) OR (TEST (W) GENOME)) AND ((REFERENCE (W) GENOME) OR (REFERENCE (W) CELL)))

Processing

Processing

Processing

Processing

Processing

1614 S5
1632 S6
4765237 TEST
14911542 CELL
5308 TEST (W) CELL
4765237 TEST
902954 GENOME
271 TEST (W) GENOME
1294671 REFERENCE
902954 GENOME
345 REFERENCE (W) GENOME
1294671 REFERENCE
14911542 CELL
1399 REFERENCE (W) CELL

S7 0 S (S5 OR S6) AND (((TEST (W) CELL) OR (TEST (W) GENOME)) AND ((REFERENCE (W) GENOME) OR (REFERENCE (W) CELL)))

?

? s (((BcGI or SacI) near2 endonuclease) same (genomic adj DNA)) and (karyotype or

karyotyping)
>>>W: Invalid syntax
>>>E: There is no result

? s (((BcGI or SacI) (2n) endonuclease) (s)(genomic (w) DNA)) and (karyotype or karyotyping)

Processing

153	BCGI
3472	SACI
125379	ENDONUCLEASE
662217	GENOMIC
5248522	DNA
16	(BCGI OR SACI) (2N) ENDONUCLEASE (S) GENOMIC (W) DNA
140556	KARYOTYPE
60508	KARYOTYPING

S8 1 S (((BCGI OR SACI) (2N) ENDONUCLEASE) (S) (GENOMIC (W) DNA)) AND (KARYOTYPE OR KARYOTYPING)

? t s8/medium

8/3/1 (Item 1 from file: 357) [Links](#)

Fulltext available through: [ScienceDirect](#)

Derwent Biotech Res.

(c) 2007 The Thomson Corp. All rights reserved.

0343662 DBA Accession No.: 2004-15954 PATENT

Digital karyotyping a genome of a test eukaryotic cell comprises isolating and enumerating short sequence tags from specific genomic loci and comparing the sequence tags to a genome of a reference cell using bioinformatics for human cancer cell karyotyping for use in disease diagnosis, therapy and genomics

Author: WANG T; VELCULESCU V; KINZLER K; VOGELSTEIN B

Patent Assignee: UNIV JOHNS HOPKINS 2004

Patent Number: US 20040096892 **Patent Date:** 20040520 **WPI Accession No.:** 2004-389156 (200436)

Priority Application Number: US 705874 **Application Date:** 20031113

National Application Number: US 705874 **Application Date:** 20031113

Language: English

? s (aneuploidy or aneuploid) and ((autosome or autosomal)(3n) ratio)
 65313 ANEUPLOIDY
 30104 ANEUPLOID
 11855 AUTOSOME
 242353 AUTOSOMAL
 2812127 RATIO
 343 (AUTOSOME OR AUTOSOMAL) (3N)RATIO
 S9 7 S (ANEUPLOIDY OR ANEUPLOID) AND ((AUTOSOME OR AUTOSOMAL) (3N) RATIO)

? rd
 >>>W: Duplicate detection is not supported for File 391.
 Records from unsupported files will be retained in the RD set.
 S10 3 RD (UNIQUE ITEMS)

? t s10/medium/all

10/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rights reserved.

10175042 Biosis No.: 199089092933

**MOSAIC PATTERN OF X-CHROMOSOMAL TRANSCRIPTION IN A STRAIN OF
 DROSOPHILA-MELANOGASTER WITH ANEUPLOID X CHROMOSOME**

Author: CHATTERJEE R N (Reprint)

Author Address: DEP ZOOL, UNIV CALCUTTA, 35 BALLYGUNGE CIRCULAR RD, CALCUTTA 700 019,
 INDIA **INDIA

Journal: Indian Journal of Experimental Biology 28 (2): p 101-105 1990

ISSN: 0019-5189

Document Type: Article

Record Type: Abstract

Language: ENGLISH

10/3/2 (Item 2 from file: 5) Links

Fulltext available through: custom link USPTO Full Text Retrieval Options

Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rights reserved.

08059452 Biosis No.: 198681023343

**DIFFERENCES IN THE ERROR MECHANISMS AFFECTING SEX AND AUTOSOMAL
CHROMOSOMES IN WOMEN OF DIFFERENT AGES WITHIN THE REPRODUCTIVE AGE GROUP**

Author: FORD J H (Reprint); RUSSELL J A

Author Address: GENET DEP, QUEEN ELIZABETH HOSP, WOODVILLE, SOUTH AUSTRALIA
5011**AUSTRALIA

Journal: American Journal of Human Genetics 37 (5): p 973-983 1985

ISSN: 0002-9297

Document Type: Article

Record Type: Abstract.

Language: ENGLISH

10/3/3 (Item 1 from file: 155) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)
MEDLINE(R)

(c) format only 2007 Dialog. All rights reserved.

14283194 **PMID:** 12711214

Sexual antagonism and X inactivation--the SAXI hypothesis.

Wu Chung I; Xu Eugene Yujun

Department of Ecology and Evolution, University of Chicago, Chicago, IL 60637, USA. ciwu@uchicago.edu

Trends in genetics - TIG (England) May 2003 , 19 (5) p243-7 , ISSN: 0168-9525--Print **Journal Code:**
8507085

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.;
Research Support, U.S. Gov't, P.H.S.; Review

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed